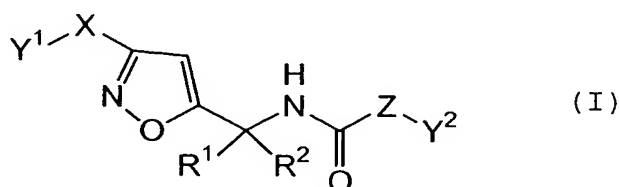


ABSTRACT

An agri-horticultural fungicide containing a substituted isoxazole alkylamine derivative represented by the formula (I) as an active ingredient exhibits no crossreaction with known drug resistant fungi and exerts a sufficient activity for preventing plant disease damages :



wherein R¹ and R² each represent a hydrogen atom, a (substituted) alkyl, or the like; X is a single bond, alkylene, or the like; Y¹ represents a (substituted) lower alkyl, (substituted) cycloalkyl, (substituted) phenyl, (substituted) heteroaryl, or the like; Y² represents a (substituted) cycloalkyl, (substituted) phenyl, (substituted) heteroaryl, or the like; and Z represents a (substituted) alkylene, -O-((substituted)alkylene)-, -NR-((substituted)alkylene)- or the like.